Attv. Docket No. 3551 P 003



1637 FRW

IN THE UNITED STATES PATE AND TRADEMARK OFFICE

In Re U.S. National Patent Application of:

Conor MULROONEY et al. U.S. Serial No. 09/936,382 Filed September 10, 2001 From: PCT/GB00/00921 filed March 13, 2000 Entitled: ENZYMATICALLY CATALYSED SIGNAL)

Mail Stop Sequence Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMPLIFICATION

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, dated June 17, 2004, Applicants submit the following materials to complete the requirements:

- Diskette containing initial computer readable form (CRF) copy of "Sequence Listing";
- 2. Copy of Patent Office Notice dated June 17, 2004.

The content of the sequence listing information recorded in computer readable form is identical to the written sequence listing and includes no new matter.

Please charge any additional fees or credit any overpayment to our Deposit Account No. 23-0280.

Respectfully submitted,

By:

Monique A. Mdrneault, Reg. No. 37,893

Wallenstein Wagner & Rockey, Ltd.

311 South Wacker Drive, 53rd Floor

Chicago, Illinois 60606-6630

(312) 554-3300

Attorneys for Applicant

CERTIFICATE OF MAILING (37 C.F.R. § 1.8a)

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service, with first class postage prepaid, in an envelope addressed to Mail Stop Sequence, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 13, 2004.

203597

./	- 0000		
	1 6 2004 Application No. 09936382	Applicant(s) Mulrooney et al	
Notice to Comply	Examiner C. Wilder	Art Unit 1637	

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE **DISCLOSURES**

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

	requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):
\boxtimes	1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
	2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
\boxtimes	3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
	4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
	5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
	6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
	7. Other:
	plicant Must Provide: An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
□ into	An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry the specification.
app	A statement that the content of the paper and computer readable copies are the same and, where clicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 25(d).
Fo	r questions regarding compliance to these requirements, please contact:
	r Rules Interpretation, call (703) 308-4216 or (703) 308-2923 r CRF Submission Help, call (703) 308-4212 or 308-2923

To Purchase Patentin Software......703-306-2600 PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY

Technical Assistance......703-287-0200

Patentln Software Program Support